

Page 9, line 27, replace "preferable" with
-- preferably --.

Page 11, line 20, replace "Cobalt" with
-- ^{57}Co --.

Page 11, line 28, replace "radio isotope" with
-- radioisotope --.

Page 12, line 28, after "Assay", delete ".".

Page 12, line 28, after "Assay", insert

-- assigned to Gen-Probe Incorporated, March 6, 1992, Reel/Frame

Bens c' 6057/0433-34. --.

Page 13, line 24, replace "effect" with -- affect --.

Page 13, line 28, replace " $C_0T_{1/2}$ " with -- $C_0t_{1/2}$ --.

Page 13, line 31, replace " $C_0T_{1/2}$ " with -- $C_0t_{1/2}$ --.

Page 14, line 2, replace "half-life of" with -- time at
which 50% of maximal --.

Page 14, line 2, after "hybridization" insert
-- occurs --.

Page 14, line 4, replace "hybrid" with -- target --.

Page 14, line 5, replace "0.0012" with -- 0.012 --.

Page 14, line 13, replace " $C_0T_{1/2}$ " with -- $C_0t_{1/2}$ --.

Page 14, line 22, replace "herein)" with ",,".

Page 14, line 22, after "1991," insert -- ~~allowed~~
E B2 ~~February 7, 1992,~~ *now patent number 5,132,207 issued July 21, 1992* assigned to Gen-Probe Incorporated, April 14,
1986, Reel/Frame 4538/0494, --.

Page 15, line 11, after "pyogenes" delete
"corresponding to bases 194-218 of E. coli".

Page 15, line 13, after "pyogenes" delete
"corresponding to bases 65-96 of E. coli".

Page 15, line 15, after "pyogenes" delete
"corresponding to bases 25-47 of E. coli".

Page 16, line 5, replace "Application No. 124,975" with
-- Patent No. 5,037,557 --.

Page 16, line 8, replace "allowed December 17, 1990"
with -- issued July 9, 1991 --.

Page 16, line 10, after "Probe" delete ",,".

Page 17, line 4, after "1989," insert -- ~~abandoned in~~
B3 *Doc* favor of U.S. Serial No. 711,114, filed June 21, 1991, assigned
to Gen-Probe Incorporated, May 23, 1986, Reel/Frame 4566/0901 --.

Page 17, line 15, column 3 from the left, delete "2.5 x
10⁶".

Page 17, line 15, column 4, delete "Probe I".

Page 17, line 15, centered above and between columns 3
and 4, insert -- RLU value --.

Page 17, line 16, column 3, after "probe" insert

-- mix --.

Page 17, line 16, column 4, replace "Assay" with --
Probe I --.

Page 17, line 27, column 2, replace "morbillorum" with
-- morbillorum --.

Page 17, line 36, column 2, replace "salivarlus" with
-- salivarius --.

Page 18, line 6, replace " "equl" " with -- "equi" --.

Page 18, line 7, replace "equl" with -- equi --.

Page 18, line 14, column 3, above "RLU" insert -- RLU
value --.

Page 18, line 15, column 3 from the left, replace "RLU"
with -- 3 probe mix --.

Page 18, line 17, replace "iwoffii" with -- lwoffii --.

Page 18, line 28, column 3, insert -- no data --.

Page 18, line 31, column 3, insert -- no data --.

Page 19, line 23, column 3, insert -- no data --.

Page 19, line 23, replace "Rahnelia" with
-- Rahnella" --.